

ABSTRACT OF THE DISCLOSURE

The mold opening speed is increase by upward moving a movable plate of a vertical clamping device for an injection
5 blow molding machine by hydraulic cylinders at the both sides instead of a booster ram.

The following are used: a lower base plate with an injection cavity mold set on its upper surface, a cylinder block for clamping connected to upper ends of tie bars
10 vertically disposed at both sides of the lower base plate, an upper base plate vertically movably set above the lower base plate guided by the tie bars to rotatably hold a turntable of a neck mold below the upper base plate, a movable plate vertically movably set on the upper base plate guided by the
15 tie bars and connected with a clamping ram at the center of the upper surface, and an injection core inserted into a cavity of an injection cavity mold through the upper base plate, turntable, and neck mold and attached to the under face of the movable plate. An upper base plate vertically moving
20 cylinder and a movable plate upward moving cylinder are set to both ends of the lower base plate and movable plate so as to be vertically faced each other and both piston rods are longitudinally connected to the upper base plate.